

WHAT IS CLAIMED IS:

1. An apparatus for lighting a room from the room's ceiling comprising:

means for lighting including at least one lamp and one transformer electrically connected to the lamp, the lamp being either a low voltage or a line voltage lamp; and

a housing for holding the lamp, the housing having an outer surface made of wood, plastic, glass, marble or synthetic.

2. An apparatus as described in Claim 1 wherein the housing includes an interior, and an outer layer positioned about the interior, the outer layer having the outer surface, the outer layer made of wood, metal, plastic, glass, marble or synthetic.

3. An apparatus as described in Claim 2 wherein the housing has a rectangular shape.

4. An apparatus as described in Claim 3 wherein the lighting means includes at least a second lamp.

5. An apparatus as described in Claim 4 wherein the lighting means includes a yoke which holds the lamp.

6. An apparatus as described in Claim 5 wherein the lighting means includes a gimbal ring assembly having the yoke for holding the lamp.

7. An apparatus as described in Claim 6 wherein the housing has corners which are mitered, butted, or overlapped.

8. An apparatus as described in Claim 7 wherein the outer layer is formed of plates.

9. An apparatus as described in Claim 8 wherein the plates are regressed, flush or protruding with respect to the housing circumference.

10. An apparatus as described in Claim 9 wherein the plates are fixed, interchangeable or removable.

11. An apparatus as described in Claim 10 wherein the housing is surface mounted, suspended, semi-recessed, or recessed from the ceiling or wall mounted.

12. An apparatus as described in Claim 11 wherein the lighting means includes a lamp socket for holding the lamp, and the housing includes a metal heat plate disposed adjacent the housing top having an opening through which the socket extends, the metal heat plate transmitting heat away from the lamp socket.

13. An apparatus as described in Claim 12 wherein the transformer is integral or remote from the housing.

14. An apparatus as described in Claim 13 wherein the transformer is attached or detached adjacent the housing.

15. A method for forming a lighting apparatus comprising the steps of:

placing an outer layer about an interior of a housing;
and

introducing a lamp socket connected to a transformer adjacent the housing for either a low voltage or a line voltage lamp.

16. A method for lighting a room comprising the steps of:

attaching a housing having an interior made of metal or plastic and an outer layer made of wood to a ceiling; and

introducing a low voltage or a line voltage lamp into a lamp socket connected to a transformer adjacent the housing.

2025 RELEASE UNDER E.O. 14176